



High Performance Perylene Pigments Producer in China

颜料红149, S-0722, 一款高档花红系列有机颜料, 主要应用在塑料, 纤维拉丝, 儿童玩具, 食品包装及油墨印染领域。具有很高的耐晒、耐热、耐迁移性能。

基本信息

商品名称	颜料红149
C.I. No.	C.I.71137
CAS No.	4948-15-6
EC No.	225-590-9
分子式	C ₄₀ H ₂₆ N ₂ O ₄

物理性能

物理状态	粉末
外观	红色粉末
气味	无
分子量	598.62
PH值	6-7
耐光	8
耐热	300℃
强度%	100±5
水分%	≤1
密度	1.29-1.30g/cm ³

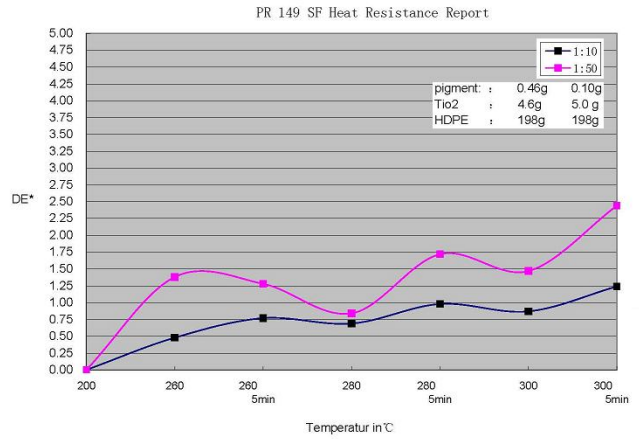
法规检测/认证

FDA	PAHs
SVHC	octa-BDE (2003/11/CE)
RoHS	PFOS (2006/122/CE)
AP (89) 1	NP OP NPEO OPEO (2003/53/CE)
ELV Directive 2000/53/CE	Azodyes (2002/61/CE)
EN 71:2013	ODS (2037/2000/CE)

应用

PVC	●	SAN	●
PUR	●	PMMA	●
PE	●	CA/CAB	●
PP	●	UP	●
PS	●	PC	○
SB	●	PA	○
●	recommended	○	limited suitability

耐热报告



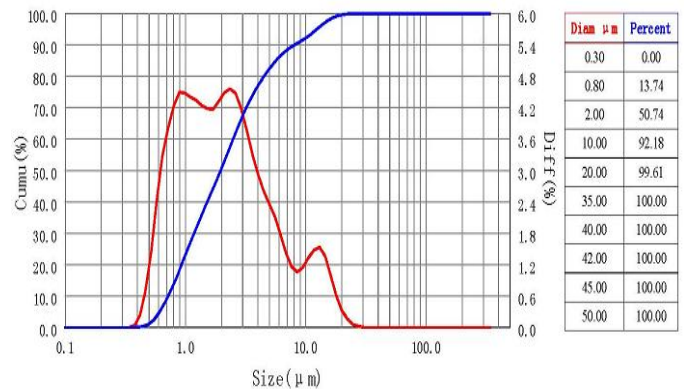
BET比表面积

ID	Pd	Pcd	P/Po	V	1/[V(Po/P-1)]
3	14.66481	8.33292	0.08127	17.14529	0.00516
4	17.97281	11.77081	0.11479	19.07473	0.00680
5	21.34170	15.26958	0.14892	20.56688	0.00851
6	25.25853	18.96318	0.18494	21.91620	0.01035
7	28.94807	22.68519	0.22124	23.11679	0.01229
8	32.67008	26.42344	0.25769	24.23697	0.01432
9	36.41239	30.14545	0.29399	25.44554	0.01636

Slope	Intercept	Vm	C	Cc
0.05266	0.00074	18.72486	72.13626	0.99963

BET Surface Area (m²/g): 81.64040

粒径分析表



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